

Title (en)

DROP DETECTOR ASSEMBLY AND METHOD

Title (de)

TROPFENDETEKTORMONTAGE UND VERFAHREN

Title (fr)

ENSEMBLE DÉTECTEUR DE GOUTTE ET PROCÉDÉ ASSOCIÉ

Publication

EP 2611618 A1 20130710 (EN)

Application

EP 10856811 A 20100902

Priority

US 2010047637 W 20100902

Abstract (en)

[origin: WO2012030344A1] A drop detector assembly includes an ejection element formed on a substrate to eject a fluid drop, and a light detector formed on the substrate to detect light scattered off of the fluid drop. A fluid drop ejected from a nozzle formed in a transparent nozzle plate scatters light that is detected through the transparent nozzle plate.

IPC 8 full level

B41J 29/38 (2006.01); **G01N 21/47** (2006.01)

CPC (source: EP KR)

B41J 2/16579 (2013.01 - EP); **B41J 2/195** (2013.01 - EP); **B41J 29/393** (2013.01 - KR); **G01N 21/4785** (2013.01 - KR); **G01N 21/53** (2013.01 - EP); **B41J 2/2146** (2013.01 - EP); **G01N 2021/4702** (2013.01 - KR); **G01N 2021/4709** (2013.01 - EP); **G01N 2021/4733** (2013.01 - KR); **G01N 2021/4764** (2013.01 - EP)

Cited by

EP4265357A1

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DOCDB simple family (publication)

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